

Pam

Access DB# 75-8811

SEARCH REQUEST FORM

Scientific and Technical Information Center

38

Requester's Full Name: F. W. (Bill) ISEN Examiner #: 60346 Date: 9/17/02
Art Unit: 2644 Phone Number 305-4386 Serial Number: 09/721,184
Mail Box and Bldg/Room Location: 8701 Results Format Preferred (circle): PAPER DISK E-MAIL
(PK2)

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: 11-21-2000

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

① Audio Amplifiers in popular mags like
Popular Electronics, Radio-Electronics + Automotive
w/ capacitor in power supply.

② Audio systems mounted on motorcycles or
scooter or ~~for~~ Vespa, Moped
or sportbike
9-17-02

DIALOG/STN/Internet matryle file/ny → 3600 mms.

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Pamela Chomols</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>306-4251</u>	AA Sequence (#) _____	Dialog <u>✓</u>
Searcher Location: <u>3C13</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>9-19-02</u>	Bibliographic <u>✓</u>	Dialog STN <u>✓</u>
Date Completed: <u>9-19-02</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>102</u>	Fulltext <u>✓</u>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet <u>✓</u>
Online Time: <u>78</u>	Other _____	Other (specify) <u>Matryle/ny</u>

Power booster audio amplifier*Prokin, M.*

Consumer Electronics, IEEE Transactions on , Volume: 48 Issue: 1 , Feb. 2002

Page(s): 23 -33

A multibit delta-sigma audio DAC with 120-dB dynamic range*Fujimori, I.; Nogi, A.; Sugimoto, T.*

Solid-State Circuits, IEEE Journal of , Volume: 35 Issue: 8 , Aug. 2000

Page(s): 1066 -1073

An 0.8-/spl mu/m CMOS mixed analog-digital integrated audiometric system*Brigati, S.; Francesconi, F.; Grassi, G.; Lissoni, D.; Nobile, A.; Malcovati, P.; Maloberti, F.; Poletti, M.*

Solid-State Circuits, IEEE Journal of , Volume: 34 Issue: 8 , Aug. 1999

Page(s): 1160 -1166

A 1.8-V digital-audio sigma-delta modulator in 0.8-/spl mu/m CMOS*Rabii, S.; Wooley, B.A.*

Solid-State Circuits, IEEE Journal of , Volume: 32 Issue: 6 , June 1997

Page(s): 783 -796

A stereo audio sigma-delta A/D-converter*Ritoniemi, T.; Pajarre, E.; Ingalsuo, S.; Husu, T.; Eerola, V.; Saramiki, T.*

Solid-State Circuits, IEEE Journal of , Volume: 29 Issue: 12 , Dec. 1994

Page(s): 1514 -1523

A 10-b 20-MHz 30-mW pipelined interpolating CMOS ADC*Kusumoto, K.; Matsuzawa, A.; Murata, K.*

Solid-State Circuits, IEEE Journal of , Volume: 28 Issue: 12 , Dec. 1993

Page(s): 1200 -1206

How to avoid filters in off-line power supplies*Albach, M.* Power Electronics and Applications, 1993., Fifth European Conference on , 1993

Page(s): 52 -57 vol.3

File 348:EUROPEAN PATENTS 1978-2002/Sep W02

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020912,UT=20020905

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	4195	MOTORCYCLE? OR MOTOR() (CYCLE? OR BIKE?) OR MOTORBIKE?
S2	1411	SCOOTER? OR VESPA OR MOPED OR SPORTSBIKE?
S3	26074	(SOUND OR RADIO OR STEREO OR AUDIO) (3N)SYSTEM?
S4	3536	AUDIO(3N)AMPLIF?
S5	4568	CAPACITOR?(5N) (POWER()SUPPL? OR BATTER?)
S6	132	(INCORP? OR MOUNT? OR JOIN? OR INSTALL? OR ATTACH?) (3N)COW- LING
S7	4	(S1 OR S2) (10N) (COMPACT()DIS?? OR CD OR CASSETTE OR MINIDI- S?? OR MP3) (3N)PLAYER?
S8	14	S4(S)S5
S9	12	S8 NOT AD=20001121:20020920
S10	12	S9 NOT S7
S11	1	(S1 OR S2) (S) (S3 OR S4) (S)S6
S12	5	(S1 OR S2) (S)S6
S13	0	S11 NOT (S7 OR S8)
S14	4	S12 NOT (S7 OR S8)

7/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01250649

Motorbike transport case comprising electric equipment

Motorradkoffer mit elektrischen Geraten

Coffre de motocyclette contenant des equipments electriques

PATENT ASSIGNEE:

Visenzi, Giuseppe, (1164261), Viale della Bornata 117, I-25100 Brescia,
(IT), (Applicant designated States: all)

INVENTOR:

Visenzi, Giuseppe, Viale della Bornata 117, I-25100 Brescia, (IT)

LEGAL REPRESENTATIVE:

Seibert, Hannelore (152792), Seibert & Partner, Tattenbachstrasse 9,
80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1078848 A1 010228 (Basic)

APPLICATION (CC, No, Date): EP 99116955 990827;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B62J-009/00; B60Q-001/30; B62J-006/04

ABSTRACT WORD COUNT: 208

NOTE:

Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200109	1189
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SPEC A	(English)	200109	6224
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Total word count - document A	7413
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Total word count - document B	0
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Total word count - documents A + B	7413
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...SPECIFICATION or transmitter, a mobile telephone, a battery charger
(e.g. for a mobile telephone), a **cassette / CD player** and/or any
other electric apparatus which may be useful even independently of the
motorbike, i.e. when the transport case has been detached from the
motorbike.

Advantageously, the base...

7/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2002 European Patent Office. All rts. reserv.

00312695

Instrument carrier for motorcycles.

Instrumententrager fur Motorfahrrader.

Porte-instruments pour motos.

PATENT ASSIGNEE:

Jennings, Oliver, (979390), 10205 Dr. Martin Luther King Drive, Chicago
Illinois 66028, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Jennings, Oliver, 10205 Dr. Martin Luther King Drive, Chicago Illinois
66028, (US)

LEGAL REPRESENTATIVE:

Brown, David Alan et al (28791), MATHYS & SQUIRE 10 Fleet Street, London
EC4Y 1AY, (GB)

PATENT (CC, No, Kind, Date): EP 343291 A1 891129 (Basic)

EP 343291 B1 930728

APPLICATION (CC, No, Date): EP 88304707 880525;

PRIORITY (CC, No, Date): EP 88304707 880525

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: B62J-009/00; B62J-011/00;

ABSTRACT WORD COUNT: 152

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	468
CLAIMS B	(German)	EPBBF1	516
CLAIMS B	(French)	EPBBF1	489
SPEC B	(English)	EPBBF1	2257
Total word count - document A			0
Total word count - document B			3730
Total word count - documents A + B			3730

...SPECIFICATION relates to a carrier device for instruments, eg., for sound transmitting devices such as tape **cassette players**, radios and the **like**, **for** use in conjunction with the fuel tanks of **motorcycles**.

Motorcyclists have devised various **approaches** for carrying cloths and other relatively large loads on their motorcycles. Many of these devices ...

...a relatively small item, eg., a relatively sensitive instrument such as a radio, tape player, **compact disc player** and the **like**.

Sophisticated speaker systems, often attached to the handle bars, are available for **motorcycles**. However, there still remains a **need** to provide a convenient, safe place to put the sound instrument itself, eg., radio, etc...from sidewalls 36, 38 and 40. A compact disc player 60 is placed on floor 42. Two wires 62 and 64 attached to **player** 60 are run through **netting** 46 and are attached to speakers 66 and 68, respectively, which are carried by **the** handle bars 70 of **motorcycle** 32. Sidewalls 48, 50 and 52 are then secured to **sidewalls** 36, 38 and 40, respectively. Strip 20 is placed across top 16 and attached to...

7/3,K/3 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00909198 **Image available**

MOTORCYCLE SOUND SYSTEM

SYSTEME SONORE POUR MOTOCYCLES

Patent Applicant/Inventor:

BARNES Richie D, 41 Canterbury Court, Columbia, SC 29210, US, US
(Residence), US (Nationality)

Legal Representative:

HARDAWAY John B III (et al) (agent), Nexsen Pruet Jacobs & Pollard, LLC,
P.O. Box 10107, Greenville, SC 29603, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200243254 A1 20020530 (WO 0243254)

Application: WO 2001US45522 20011115 (PCT/WO US0145522)

Priority Application: US 2000721184 20001121

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 818

Fulltext Availability:

Claims

Claim

... claim 1, wherein said audio component is selected from the group consisting of FM receiver, **compact disc player**, audio **cassette player**, **minidisc player**, digital audiotape **player**, **MP3 player**, and equalizer.

5 A **motorcycle** sound system as recited in claim 1, further comprising:
at least one auxiliary audio component...

...said auxiliary, audio component is selected from the group consisting of
an FM receiver, a **compact disc** player, an audio **cassette player** ,
a **minidisc player** , a digital audiotape **player** , an **MP3 player** ,
and an equalizer.

7 A **motorcycle** sound system as recited in claim 1, wherein said at
least one
signal-to-audio...

...9, wherein said audio
component is selected from the group consisting of an FM receiver, a
compact disc player, an audio **cassette player** , a **minidisc**
player , a digital audiotape **player** , and an **MP3 player** .

12 A **motorcycle** sound system as recited in claim 9, further
comprising:
at least one auxiliary audio component...

...claim 12, wherein said audio
component is selected from the group consisting of FM receiver, **compact**
disc player , audio **cassette player** , **minidisc player** , digital
audiotape **player** , **MP3 player** , amplifier, and
equalizer.

14 A **motorcycle** sound system as recited in claim 9, wherein said
sportsbike has existing structures and wherein said speaker is housed
within said existing structures.

15 A...

7/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00349487 **Image available**

A MOTORCYCLE -SHAPED RADIO/ CASSETTE PLAYER
COMBINE RADIORECEPTEUR ET LECTEUR DE CASSETTE EN FORME DE MOTO

Patent Applicant/Assignee:

LIANG Rongqiang,

Inventor(s):

LIANG Rongqiang,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9632000 A1 19961010

Application: WO 95CN33 19950426 (PCT/WO CN9500033)

Priority Application: CN 95206915 19950405

Designated States: AM AT AU BB BG BR BY CA CH CZ DE DK EE ES FI

FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT

RO RU SD SE SG SI SK SK TJ TT UA US UZ VN KE MW SD SZ UG AT BE CH DE DK

ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD

TG

Publication Language: Chinese

A MOTORCYCLE -SHAPED RADIO/ CASSETTE PLAYER

10/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00950762

Anti pop for power off
Unterdrückung von Abschaltgerauschen
Suppression de bruit de deconnexion
PATENT ASSIGNEE:

THOMSON multimedia, (1090172), 46 quai A. Le Gallo, 92648 Boulogne Cedex,
(FR), (Applicant designated States: all)

INVENTOR:

Fah, Lee Kok, THOMSON Multimedia, 46 quai Alphonso Le Gallo, 92648
Boulogne Cedex, (FR)

LEGAL REPRESENTATIVE:

Brykman, Georges (75341), THOMSON multimedia, 46 quai A. Le Gallo, 92648
Boulogne Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 862265 A2 980902 (Basic)
EP 862265 A3 000112

APPLICATION (CC, No, Date): EP 98400304 980211;

PRIORITY (CC, No, Date): GB 9703938 970226

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H03G-003/34

ABSTRACT WORD COUNT: 155

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9836	798
SPEC A	(English)	9836	3460
Total word count - document A			4258
Total word count - document B			0
Total word count - documents A + B			4258

...SPECIFICATION UA supply is generally of about 22 volts and is used among others for the **audio amplifier**, for some integrated circuits processing video signal, and for producing a 5 volts supply for...down its operation as compared to the fly-back supply. This comes from the big **capacitors** of the switched mode **power supply** which are necessary to store energy to cope with sudden changes in the instant consumption...

...the microprocessor to start the interrupt routines, in particular an interrupt routine to mute the **audio amplifier** through a command circuit 40 starting from an output 17 of the microprocessor 1. As...
...is elapsing it is supposed that transient currents have already reached the level of the **audio amplifier** and provoked an audible pop sound.
Figure 2 shows how the mute signal coming from...

...1 is used to drop down a voltage at mute pin 18 of an integrated **audio power amplifier** circuit 19. As long as a capacitor 20 having one end 21 connected to pin...

10/3,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00537607

Apparatus for chronically monitoring the hemodynamic state of a patient using doppler ultrasound
Gerat zur Daueruberwachung des hamodynamischen Zustandes eines Patienten bei Verwendung von Doppler-Ultraschall
Appareil pour surveiller chroniquement l'etat hemodynamique d'un patient utilisant ultra-sons par effet doppler
PATENT ASSIGNEE:

TELETRONICS N.V., (729892), De Ruyterkade 58A P.O. Box 837, Curacao,
 (AN), (applicant designated states: DE;FR;GB;IT;NL;SE)
 INVENTOR:
 Nappholz, Tibor A., 8524 East Jamison Avenue, Englewood, Colorado 80112,
 (US)
 Valenta, Harry L., Jr., 19042 East Oxford Drive, Aurora, Colorado 80013,
 (US)
 Maas, Steven M., 7515 East Peakview Avenue No.335, Englewood, Colorado
 80111, (US)
 Koestner, Ken, 5185 S. Kenton Way, Englewood, Colorado 80111, (US)
 LEGAL REPRESENTATIVE:
 Hackett, Sean James et al (55261), MARKS & CLERK, 57-60 Lincoln's Inn
 Fields, London WC2A 3LS, (GB)
 PATENT (CC, No, Kind, Date): EP 503839 A2 920916 (Basic)
 EP 503839 A3 931201
 EP 503839 B1 980812
 APPLICATION (CC, No, Date): EP 92301889 920305;
 PRIORITY (CC, No, Date): US 675639 910308
 DESIGNATED STATES: DE; FR; GB; IT; NL; SE
 INTERNATIONAL PATENT CLASS: A61N-001/365; A61B-008/06;
 ABSTRACT WORD COUNT: 99

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9833	995
CLAIMS B	(German)	9833	814
CLAIMS B	(French)	9833	1189
SPEC B	(English)	9833	15775
Total word count - document A			0
Total word count - document B			18773
Total word count - documents A + B			18773

...SPECIFICATION to the amplifier-bandpass filter 180 circuit using current
 loop communication in which the baseband **audio** signal from mixer-
amplifier 173 modulates Iout 177. The CW Doppler **power supply** 170
 circuit includes a **capacitor** which filters the ultrasound frequency
 signals within the probe IC 71, while retaining and transmitting...

10/3,K/3 (Item 3 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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00513652

A catheter-mounted doppler ultrasound transducer and signal processor.
Einrichtung zur Signal-Verarbeitung für einen, in einem Katheter
montierten, Doppler-Ultraschallwandler.
Dispositif de traitement de signaux d'un transducteur ultrasonore a Doppler
monte dans un catheter.

PATENT ASSIGNEE:

TELETRONICS N.V., (729892), De Ruyterkade 58A P.O. Box 837, Curacao,
 (AN), (applicant designated states: DE;FR;GB;IT;NL;SE)
 INVENTOR:
 Valenta, Harry L., Jr., 19042 East Oxford Drive, Aurora, CO 80013, (US)
 Nappholz, Tibor A., 8524 East Jamison Avenue, Englewood, CO 80112, (US)
 LEGAL REPRESENTATIVE:
 Klunker . Schmitt-Nilson . Hirsch (101001), Winzererstrasse 106, W-8000
 Munchen 40, (DE)
 PATENT (CC, No, Kind, Date): EP 503285 A1 920916 (Basic)
 APPLICATION (CC, No, Date): EP 92102222 920210;
 PRIORITY (CC, No, Date): US 666511 910308
 DESIGNATED STATES: DE; FR; GB; IT; NL; SE
 INTERNATIONAL PATENT CLASS: A61B-008/06;
 ABSTRACT WORD COUNT: 92

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1243
SPEC A	(English)	EPABF1	5788
Total word count - document A			7031
Total word count - document B			0
Total word count - documents A + B			7031

...SPECIFICATION to the amplifier-bandpass filter 180 circuit using current loop communication in which the baseband **audio** signal from mixer-**amplifier** 173 modulates Iout 177. The CW Doppler **power supply** 170 circuit includes a **capacitor** which filters the ultrasound frequency signals within the probe IC 71, while retaining and transmitting...

10/3,K/4 (Item 4 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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00313519

Superdistorted amplifier circuitry with normal gain.
Verstärkungskreis mit Supervverzerrung und normalem Verstärkungsfaktor.
Circuit amplificateur a superdistortion et a gain normal.
 PATENT ASSIGNEE:

Peavey Electronics Corp., (699820), 711 A Street, Meridian Mississippi
 39301, (US), (applicant designated states: CH;DE;ES;FR;GB;IT;LI;NL)

INVENTOR:

Brown, James W., 4800 Skyland Drive Apt. A, Meridian Mississippi, (US)
 Sondermeyer, Jack C., 2307 27th Avenue, Meridian Mississippi, (US)

LEGAL REPRESENTATIVE:

Shindler, Nigel et al (35821), BATCHELLOR, KIRK & CO. 2 Pear Tree Court
 Farringdon Road, London EC1R 0DS, (GB)

PATENT (CC, No, Kind, Date): EP 295934 A2 881221 (Basic)
 EP 295934 A3 900613
 EP 295934 B1 930908

APPLICATION (CC, No, Date): EP 88305543 880617;

PRIORITY (CC, No, Date): US 63924 870619

DESIGNATED STATES: CH; DE; ES; FR; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS: G10H-001/16;

ABSTRACT WORD COUNT: 110

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	884
CLAIMS B	(German)	EPBBF1	734
CLAIMS B	(French)	EPBBF1	933
SPEC B	(English)	EPBBF1	5070
Total word count - document A			0
Total word count - document B			7621
Total word count - documents A + B			7621

...SPECIFICATION relationship to the non-inverting input of amplifier A1 to provide protection for the preamplifier **stage** from high level **audio** input signals. Resistor R2 is connected between the non-inverting input of **amplifier A1** and ground. **Capacitor** C3 is connected between the cathode of diode D2 (and the +14V **power supply** voltage) and ground to function as a positive by-pass for the +14V **power supply**. **Capacitor** C3(min) provides the same by-pass function for the -14V power supply voltage.
 Amplifier...

10/3,K/5 (Item 5 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
 (c) 2002 European Patent Office. All rts. reserv.

00286855

Pop noise suppression circuit for audio amplifier.

Schaltung zum Unterdrücken der Störimpulse in einem Audio-Verstärker.
Circuit pour la suppression de bruit de commutation dans un amplificateur audio.

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Kanagawa-ken 210, Tokyo, (JP), (applicant designated
states: DE;FR;GB)

TOSHIBA AVE CO., LTD, (722723), 3-3-9, Shinbashi, Minato-ku, Tokyo 105,
(JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Kawai, Hiroaki, 4-1-9-803, Wakabayashi Setagaya-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel & Partner (100401), Mohlstrasse 37, D-81675
München, (DE)

PATENT (CC, No, Kind, Date): EP 281117 A2 880907 (Basic)
EP 281117 A3 901205
EP 281117 B1 950906

APPLICATION (CC, No, Date): EP 88103206 880302;

PRIORITY (CC, No, Date): JP 8751350 870306

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H03G-003/34; H03F-001/30;

ABSTRACT WORD COUNT: 97

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	652
CLAIMS B	(English)	EPAB95	686
CLAIMS B	(German)	EPAB95	618
CLAIMS B	(French)	EPAB95	752
SPEC A	(English)	EPABF1	2728
SPEC B	(English)	EPAB95	2743
Total word count - document A			3380
Total word count - document B			4799
Total word count - documents A + B			8179

...ABSTRACT A2

In an **audio amplifier**, a ripple removing filter capacitor (C9) is connected to a ripple terminal (7), and a...

...a forcible discharging circuit (15) which is not operated in a steady state of the **audio amplifier**. The forcible discharging circuit is operated to forcibly discharge residual charges on the ripple removing capacitor (C9) and the negative feedback **capacitor** (C8) only when a **power supply** (Vcc) of the **audio amplifier** is turned off. ...

...CLAIMS than that for said second capacitor (C8).

5. A pop noise suppression circuit for an **audio amplifier** having a bias circuit (10), a ripple filter (Frip) connected to said bias circuit (10...

...a forcible discharging circuit (15) which is not operated in a steady state of said **audio amplifier**, and which forcibly discharges residual charges in said first and second **capacitors** (C9, C8) only when a **power supply** of said **audio amplifier** is turned off.

6. A circuit according to claim 5, characterized in that said forcible...

...CLAIMS than that for said second capacitor (C8).

4. A pop noise suppression circuit for an **audio amplifier** having a bias circuit (10), a ripple filter (Frip) connected to said bias circuit (10...

...comprising a thyristor circuit (15) which is not operated in a steady state of said **audio amplifier**, which forcibly discharges residual charges in said first and second **capacitors** (C9, C8) only when a **power supply** of said **audio amplifier** is turned off, and which is turned on in response to a decrease in power...

10/3,K/6 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00477286 **Image available**

NOISE CANCELLATION SYSTEM FOR ACTIVE HEADSETS
SYSTEME DE SUPPRESSION DE BRUIT POUR CASQUE D'ECOUTE ACTIF

Patent Applicant/Assignee:

NOISE CANCELLATION TECHNOLOGIES INC,
Inventor(s):

JONES Owen,
HOHMAN John A,
OGLE Edward F,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9908638 A1 19990225
Application: WO 98US15752 19980730 (PCT/WO US9815752)
Priority Application: US 97912509 19970818

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 15894

Fulltext Availability:

Detailed Description

Detailed Description

... from the external device is turned up to the fullest volume
commensurate with the power **amplifier** not clipping. The **audio** signal
is then rectified and at audio signal peaks the output audio signal
charges a...

...headset is derived from the audio signal at audio signal peaks and from
the reservoir **capacitor** otherwise. A switched-mode **power supply** may
be added within the active headset to boost the signal voltage level of
the output audio signal so that the **battery** or the reservoir **capacitor**
can be charged even at low audio signal levels. The audio signal input
to the...

10/3,K/7 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00416833 **Image available**

HIGH BACK EMF, HIGH PRESSURE SUBWOOFER
SUBWOOFER HAUTE PRESSION A FORCE CONTRE-ELECTROMOTRICE ELEVEE

Patent Applicant/Assignee:

CARVER Robert W,
Inventor(s):

CARVER Robert W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9807294 A1 19980219
Application: WO 97US14166 19970812 (PCT/WO US9714166)
Priority Application: US 9623784 19960812

Designated States: AU BR CA CN JP KP KR MX SG UA AM AZ BY KG KZ MD RU TJ TM
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 32114

Fulltext Availability:

Claims

Claim

... present invention, the Diode Steering Network 165 ensures that the positive-going and negative-going **audio** signals are **amplified** at the proper time. Thus, when the subwoofer 50 receives an audio signal to reproduce...Supplies 170, 180 (FIGS. 13, 14A, 14B and 31A-31C) do not require massive storage **capacitors** as do the **power supplies** used in prior art subwoofers. Because the (+) and (-) Tracking Downconverter Power Supplies 170, 180 employed...at six volts above the voltage required by the Driver Amplifier 190. Thus, when no **audio** signal is being **amplified**, only six volts appears across the output transistors of the Driver Amplifier 190 (FIG. 32...serve to protect operational amplifier OP1, while resistors R3, R4 comprise isolation resistors protecting operational **amplifier** OP2. The left **audio** signal 120a output from operational amplifier OP1 and the right audio signal 120b output from...of the Steering Diode Network 165 are input to the (-) Comparator 186 (FIG. 31C). The **audio** output from operational **amplifier** OP11 is routed to the positive input port of an operational amplifier OP12 in a...return path for the high impedance field effect transistors FET1, FET2, FET3. A boot strap **power supply** is provided by **capacitor** C25, resistor R69 and diode D17 when the field effect transistors FET1, FET2f FET3 are...resistor R69 and diode D17. When capacitor C23 is fully charged and fixed HIGH, the **power supply** for the circuit is from **capacitor** C23 rather than capacitor C25, enabling current flow from capacitor C23 to run the circuitry...

...operation, the (+)Av output signal from the Power Output Section 174 of the (+) Tracking Downconverter **Power Supply** 170--i.e., inductor L1. **capacitor** C3 and diode D5--are routed to: i) the Driver Amplifier 190 via output terminal...

10/3,K/8 (Item 3 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
 (c) 2002 WIPO/Univentio. All rts. reserv.

00389771 **Image available**

HYBRID SOLID STATE/VACUUM TUBE AUDIO AMPLIFIER
AMPLIFICATEUR AUDIO HYBRIDE A SEMICONDUCTEURS ET TUBES A VIDE

Patent Applicant/Assignee:

BUTLER Brent K,

Inventor(s):

BUTLER Brent K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9730514 A1 19970821

Application: WO 97US2982 19970214 (PCT/WO US9702982)

Priority Application: US 96601758 19960215

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW

MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW

SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT

LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6839

Fulltext Availability:

Detailed Description

Detailed Description

... and extended tube life.

Background

Solid state amplifiers have become the standard in virtually every **audio amplification** application ranging from automotive

sound to stereo hi-fi and home theater surround sound to...

...voltages, making it difficult to couple the circuits together without use of signal degrading coupling **capacitors** and complex **power supply**

circuits,

Also, from the end user's standpoint, hybrid circuits present operating problems, as today...

10/3,K/9 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00298889

CLICK/POP FREE BIAS CIRCUIT

CIRCUIT DE POLARISATION SANS BRUITS DE CLIQUETIS OU DE CLAQUEMENT

Patent Applicant/Assignee:

NATIONAL SEMICONDUCTOR CORPORATION,

Inventor(s):

GHAFFARIPOUR Parviz,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9517040 A1 19950622

Application: WO 94US14697 19941215 (PCT/WO US9414697)

Priority Application: US 93168448 19931217

Designated States: KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 2483

Fulltext Availability:

Detailed Description

Detailed Description

... need to minimize the external components necessary for avoiding clicks and pops.

An integrated circuit **audio amplifier**, however, provides an input pin for connection of a bypass capacitor to a DC reference voltage ("half-supply") between a power supply V4d and a **power supply** V.., Such a bypass **capacitor** protects the integrated circuit from undesirable effects of noise in the power supplies.

Summary of...

10/3,K/10 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00218144

RETROFITTING GAS MASK VOICE AMPLIFIER UNIT

DISPOSITIF AMELIORE D'AMPLIFICATION VOCALE ADAPTE A UN MASQUE A GAZ

Patent Applicant/Assignee:

BLOOMFIELD John W,

Inventor(s):

BLOOMFIELD John W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9215369 A1 19920917

Application: WO 92US1527 19920304 (PCT/WO US9201527)

Priority Application: US 91136 19910304

Designated States: AT BE CA CH DE DK ES FR GB GR IT JP KR LU MC NL SE

Publication Language: English

Fulltext Word Count: 8449

Fulltext Availability:

Detailed Description

Detailed Description

... set by the analog timer 106 causes
a power switch 108 to disconnect the power **amplifiers** of
the **audio amplifying** network 93 from the battery power
supply,
Figure 7 illustrates the circuitry shown in
Figure...

...reed
switch 82. The microphone power supply circuit 86
comprises resistors R1 and R2 and **capacitor** C2 which form
a **power supply** limiting and f

10/3,K/11 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00125127 **Image available**
IMPROVEMENTS IN ELECTRICAL CONDUCTORS OR SEMI-CONDUCTORS
AMELIORATIONS DE CONDUCTEURS OU SEMI-CONDUCTEURS ELECTRIQUES
Patent Applicant/Assignee:
MORECROFT Denis Neil,
Inventor(s):
MORECROFT Denis Neil,
Patent and Priority Information (Country, Number, Date):
Patent: WO 8503380 A1 19850801
Application: WO 85GB31 19850121 (PCT/WO GB8500031)
Priority Application: GB 841618 19840121
Designated States: AT BE CH DE FR GB GB JP LU NL SE US
Publication Language: English
Fulltext Word Count: 1926

Fulltext Availability:
Detailed Description

Detailed Description
... l arger the value of
the capacitance the more evident the problem becomes,
and in **audio amplifiers** a significant degradation in
sound quality occurs when large value capacitors are
used either for signal coupling or **power supply** decoupling
purposes,
In **capacitors** , the conducting fail or film which
forms the heart of the component, will inevitably have...

10/3,K/12 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00102208
HIGH EFFICIENCY,LIGHT WEIGHT AUDIO AMPLIFIER AND POWER SUPPLY
AMPLIFICATEUR AUDIO LEGER, DE HAUT RENDEMENT ET DISPOSITIF D'ALIMENTATION
Patent Applicant/Assignee:
CARVER R,
Inventor(s):
CARVER R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 8001023 A1 19800515
Application: WO 79US952 19791106 (PCT/WO US7900952)
Priority Application: US 7927471 19790405; US 78958141 19781106
Designated States: CH DE DK GB JP NL SE US FR
Publication Language: English
Fulltext Word Count: 30413

Fulltext Availability:
Detailed Description

Detailed Description

... slightly
larger than the plus 75 and minus 75 volt level
required by a conventional **audio amplifier** . When
the **amplifying** component of the amplifier is demanding only average
power, current flows in the sec
ondary...

...When there are peak power requirements, there
is an immediate drain on the conventional storage
capacitors 1004 and 1006 of the **power supply** to lower
their voltage levels slightly, and the result is
that the secondary winding is...above the desired plus 75 and
minus 75 volt levels normally required by conven
tional **audio amplifiers** . With duty cycle control,
no current will flow in the primary of the trans
former...

...in the secondary from point 1012 to point 1016 since
the diodes connecting the storage **capacitor** 's in
the **power supply** to the transformer secondary will
become back biased.

Causing current flow in the secondary of...Q C1603 - 33 pf
R1605 15k-2
'IV

TABLE IV

VALUES OF THE RESISTORS AND **CAPACITORS** USED
IN THE **POWER SUPPLY** OF FIGURE 17

Resistors

R1701 - 1*2k a R1725 - 9.1 mega R1747 - 2 megk field of **audio
amplifiers** . The concepts disclosed
herein permit dramatic reduction in the weight and
cost of providing suitable power supplies and power
transistors for high fidelity **audio amplifiers** and
are particularly well adapted to stereophonic systems.

As an example of-the dramatic weight...

?

14/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01251224

Cowling unit of motorcycle
Windlaufkonstruktion fur Motorrad
Structure d'auvent pour motocyclette

PATENT ASSIGNEE:

HONDA GIKEN KOGYO KABUSHIKI KAISHA, (237839), 1-1, Minamiaoyama 2-chome,
Minato-ku Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Hasumi, Hiroaki, c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo
1-chome, Wako-shi, Saitama-ken, (JP)

Ohta, Yukata, c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo
1-chome, Wako-shi, Saitama-ken, (JP)

LEGAL REPRESENTATIVE:

Liska, Horst, Dr. et al (7806), Weickmann & Weickmann Patentanwalte
Postfach 860 820, 81635 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1081038 A2 010307 (Basic)

APPLICATION (CC, No, Date): EP 117435 000811;

PRIORITY (CC, No, Date): JP 99291425 990905

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B62K-011/04

ABSTRACT WORD COUNT: 118

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200110	133
SPEC A	(English)	200110	1779
Total word count - document A			1912
Total word count - document B			0
Total word count - documents A + B			1912

...SPECIFICATION an engine and having an air introducing opening at its front portion and a radiator **mounted** in the **cowling** at the back of the air introducing opening, left and right air guide walls overhanging the upper portion of the air introducing opening from left and right sides are **mounted** on the **cowling** to cover a pair of left and right front forks at their front portions.

The...

CLAIMS 1. A cowling unit of a **motorcycle** comprising: a cowling (7) covering the front portion of a vehicle body and both sides...

...and having an air introducing opening (13) at its front portion; and a radiator (6) **mounted** in the **cowling** at the back of the air introducing opening (13), characterized in that left and right...

...the upper portion of the air introducing openings (13) from left and right sides are **mounted** on the **cowling** (7) to cover a pair of left and right front forks (14) at their front...

14/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00958588

Cowling brace of motorcycle
Gelenkstutze fur Motorradwindlaufkonstruktion
Dispositif de soutien pour une structure d'auvent de motocyclette

PATENT ASSIGNEE:

SUZUKI KABUSHIKI KAISHA, (1291711), 300 Takatsuka-Cho, Hamamatsu-Shi,
Shizuoka-Ken, (JP), (Proprietor designated states: all)

INVENTOR:

Suzuki, Takayuki, 5236, Tomitsuka-Cho, Hamamatsu-Shi, Shizuoka-Ken, (JP)

LEGAL REPRESENTATIVE:

Klunker . Schmitt-Nilson . Hirsch (101001), Winzererstrasse 106, 80797
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 869052 A2 981007 (Basic)

EP 869052 A3 990825

EP 869052 B1 010627

APPLICATION (CC, No, Date): EP 98105880 980331;

PRIORITY (CC, No, Date): JP 9781302 970331

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B62J-017/00; B62K-019/48

ABSTRACT WORD COUNT: 121

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199841	318
CLAIMS B	(English)	200126	335
CLAIMS B	(German)	200126	295
CLAIMS B	(French)	200126	463
SPEC A	(English)	199841	3483
SPEC B	(English)	200126	3476
Total word count - document A			3802
Total word count - document B			4569
Total word count - documents A + B			8371

...ABSTRACT A2

A **motorcycle** is provided with a cowling brace (1) having a sub-frame structure for **attaching** a **cowling** and a cowling peripheral part to a front head portion of a body frame of a **motorcycle** . The cowling brace is composed of a front brace member (12) integrally formed of a...

...and adapted to fix the rear brace member to the body frame (14) of the **motorcycle** .

...SPECIFICATION air resistance at the time of the running with an improved outer appearance.

Such a **cowling** is **attached** to the front head portion of the body frame of the **motorcycle** through a **cowling** brace **mounted** as a sub-frame structure. Furthermore, cowling peripheral parts such as a head lamp, a meter panel, and a rear view mirror are also **attached** to the **cowling** brace.

An existing cowling brace is integrally assembled by using a metal pipe or a press-molded metal plate, and various types of brackets and stays for **attaching** the **cowling** and the cowling peripheral parts, are welded thereto. Furthermore, there is also provided a cowling...

...rear view mirror is separately formed to be attached to a main body of the **motorcycle** by means of bolt.

The cowling peripheral parts including the head lamp are attached to...

...invention by providing a cowling brace of a motorcycle having a sub-frame structure for **attaching** a **cowling** and a cowling peripheral part to a front head portion of a body frame of a **motorcycle** , the cowling brace comprising:

a front brace member integrally formed of a synthetic resin material

...

...SPECIFICATION air resistance at the time of the running with an improved outer appearance.

Such a **cowling** is **attached** to the front head portion of the body frame of the **motorcycle** through a **cowling** brace **mounted** as a

sub-frame structure. Furthermore, cowling peripheral parts such as a head lamp, a meter panel, and a rear view mirror are also **attached** to the **cowling** brace.

An existing cowling brace is integrally assembled by using a metal pipe or a press-molded metal plate, and various types of brackets and stays for **attaching** the **cowling** and the cowling peripheral parts, are welded thereto. Furthermore, there is also provided a cowling...

...rear view mirror is separately formed to be attached to a main body of the **motorcycle** by means of bolt.

The cowling peripheral parts including the head lamp are attached to...

...invention by providing a cowling brace of a motorcycle having a sub-frame structure for **attaching** a **cowling** -and a cowling peripheral part to a front head portion of a body frame of a **motorcycle**, the cowling brace comprising:

a front brace member integrally formed of a synthetic resin material

...

CLAIMS 1. A cowling brace of a motorcycle having a sub-frame structure for **attaching** a **cowling** and a cowling peripheral part to a front head portion of a body frame of a **motorcycle**, comprising:

a front brace member integrally formed of a synthetic resin material;

a rear brace...

...CLAIMS B1

1. A cowling brace (11) of a motorcycle having a sub-frame structure for **attaching** a **cowling** and a cowling peripheral part to a front head portion of a body frame of a **motorcycle** (14), comprising:

a front brace member (12) integrally formed of a synthetic resin material;

a...

14/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00278442

BODY COVERS FOR MOTORCYCLE.

VERKLEIDUNGEN FUR MOTORRAD.

CARENAGES POUR MOTOCYCLES.

PATENT ASSIGNEE:

HONDA GIKEN KOGYO KABUSHIKI KAISHA, (237837), 1-1, 2-chome Minami-Aoyama, Minato-ku Tokyo, (JP), (applicant designated states: FR)

INVENTOR:

KOHAMA, Mitsuyoshi K.K Honda Gijutsu Kenkyusho Nai, 4-1, Chuo 1-chome Wako-shi, Saitama-ken 351-01, (JP)

OGISHIMA, Tetsuo K.K Honda Gijutsu Kenkyusho Nai, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-01, (JP)

LEGAL REPRESENTATIVE:

Mongredien, Andre et al (17412), c/o SOCIETE DE PROTECTION DES INVENTIONS 25, rue de Ponthieu, F-75008 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 259493 A1 880316 (Basic)

EP 259493 A1 900530

EP 259493 B1 930728

WO 8704398 870730

APPLICATION (CC, No, Date): EP 87900881 870121; WO 87JP35 870121

PRIORITY (CC, No, Date): JP 8613742 860127

DESIGNATED STATES: FR

INTERNATIONAL PATENT CLASS: B62J-017/00; B62J-023/00;

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	231
CLAIMS B	(German)	EPBBF1	208
CLAIMS B	(French)	EPBBF1	241
SPEC B	(English)	EPBBF1	1901

Total word count - document A 0
Total word count - document B 2581
Total word count - documents A + B 2581

...SPECIFICATION and both right and left sides of the body of a motorcycle.

Background Art

Some **motorcycles** are of the type in that a front part of a car body is covered...

...is provided on the front with a cooling air inlet port so that an engine **mounted** inside the front **cowling** is cooled by running air flowing from the inlet port.

Japanese Patent Early Laid-open...

14/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00268694

Motorcycle-type vehicle.

Motorradartiges Fahrzeug.

Vehicule du type moto.

PATENT ASSIGNEE:

HONDA GIKEN KOGYO KABUSHIKI KAISHA, (237833), 1-go, 1-ban, Minami-Aoyama
2-chome, Minato-ku Tokyo 107, (JP), (applicant designated states:
DE;FR;GB;IT)

INVENTOR:

Hashimoto, Michiyoshi, 2-5-12 Mihara, Asaka-shi Saitama, (JP)

LEGAL REPRESENTATIVE:

Leale, Robin George et al (32911), FRANK B. DEHN & CO. Imperial House
15-19 Kingsway, London WC2B 6UZ, (GB)

PATENT (CC, No, Kind, Date): EP 255254 A1 880203 (Basic)
EP 255254 B1 921111

APPLICATION (CC, No, Date): EP 87306138 870710;

PRIORITY (CC, No, Date): JP 86116119 860729; JP 86116989 860730; JP
86167399 861030

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: B62J-009/00; B62J-035/00;

ABSTRACT WORD COUNT: 73

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	654
CLAIMS B	(German)	EPBBF1	584
CLAIMS B	(French)	EPBBF1	807
SPEC B	(English)	EPBBF1	3339

Total word count - document A 0

Total word count - document B 5384

Total word count - documents A + B 5384

...SPECIFICATION access openings 132 and 134 formed on its top and left lateral side, respectively. The **top** opening 132 is closed by a cover 136 that is pivotally mounted on the right...

...shaped hinges 138 spaced along one side of the cover and connected via pins 140 to **mounts** 142 on the pipe 104. A projection 144 from the longitudinal center of the other...

?

File 63:Transport Res(TRIS) 1970-2002/Aug
(c) fmt only 2002 Dialog Corp.

Set	Items	Description
S1	3051	MOTORCYCLE? OR MOTOR() (CYCLE? OR BIKE?) OR MOTORBIKE?
S2	735	SCOOTER? OR VESPA OR MOPED OR SPORTSBIKE?
S3	2423	(SOUND OR RADIO OR STEREO OR AUDIO) (3N)SYSTEM?
S4	587	AUDIO
S5	735	AMPLIF?
S6	107	CAPACITOR?
S7	4106	POWER()SUPPL? OR BATTER?
S8	0	(INCorp? OR MOUNT? OR JOIN? OR INSTALL? OR ATTACH?) (3N)COW- LING
S9	18	(COMPACT()DIS?? OR CD OR CASSETTE OR MINIDIS?? OR MP3) (3N)- PLAYER?
S10	23	AU=(BARNES, R? OR BARNES R?)
S11	0	S4 AND S5 AND S6 AND S7
S12	9	(S1 OR S2) AND (S3 OR S4)
S13	9	RD S12 (unique items)
S14	0	(S1 OR S2) AND S9

13/3,K/1

DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00778838 DA

TITLE: HOV LANE PERFORMANCE MONITORING: 1998 ANNUAL REPORT

AUTHOR(S): Brown, WW; Nee, J; Ishimaru, J; Hallenbeck, ME

CORPORATE SOURCE: Washington State Transportation Center, University of
Washington, 1107 NE 45th Street, Suite 535, Seattle, WA, 98105-,
Washington State Department of Transportation, Transportation Building,
212 Maple Park, Olympia, WA, 98504-7300, Federal Highway
Administration, 400 7th Street, SW, Washington, DC , 20590,

REPORT NUMBER: WA-RD 473.1,;Research Report

Pag: 159p

PUBLICATION DATE: 19990800 **PUBLICATION YEAR:** 1999

LANGUAGE: English **SUBFILE:** HRIS (H)

ISSN: N/A

AVAILABILITY: National Technical Information Service; 5285 Port Royal Road
; Springfield; VA ; 22161

ORDER NUMBER: PB99-160327

FUNDING TYPE: Contract

CONTRACT/GRANT NUMBER: T9903, Task 82

FIGURES: Figs. **TABLES:** Tabs.

...ABSTRACT: carpool lanes and diamond lanes, are designated for use by
carpoolers, transit riders, ridesharers, and **motorcycles** that meet
the occupancy requirement. By restricting access, the HOV lanes benefit
users by allowing...

...decision makers and planners in evaluating the impact and adequacy of
the existing HOV lane **system** in the Puget **Sound** area and in
planning for other HOV facilities. Descriptions of the tool set and
methodology...

13/3,K/2

DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00676199 DA

**TITLE: COUNCIL DIRECTIVE OF 13 MARCH 1989 AMENDING DIRECTIVE 78/1015/EEC ON
THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES ON THE PERMISSIBL E
SOUND LEVEL AND EXHAUST SYSTEMS OF MOTORCYCLES . OFFICIAL JOURNAL
OF THE EUROPEAN COMMUNITIES L98/1 DATED 11.4.89**

CORPORATE SOURCE: HER MAJESTY'S STATIONERY OFFICE, 51 NINE ELMS LANE,
LONDON, SW8 5DR , UNITED KINGDOM

Pag: UNPAGINATED

PUBLICATION DATE: 19890411 **PUBLICATION YEAR:** 1989

LANGUAGE: ENGLISH **SUBFILE:** IRRD (I)

IRRD DOCUMENT NUMBER: 868824

DATA SOURCE: Transport Research Laboratory (TRL)

...**TITLE: EEC ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES ON THE
PERMISSIBL E SOUND LEVEL AND EXHAUST SYSTEMS OF MOTORCYCLES .
OFFICIAL JOURNAL OF THE EUROPEAN COMMUNITIES L98/1 DATED 11.4.89**

...ABSTRACT: approval certificate will be issued. Member States can
prohibit the sale, registration or use of **motorcycles** whose exhaust
system (or pa rt of that system) do not comply with the provisions...

DESCRIPTORS: **MOTORCYCLE** ; EXHAUST PIPE; SOUND LEVEL; SOUND; EEC;
SPECIFICATION (STANDARD); LEGISLATION

13/3,K/3

DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2002 Dialog Corp. All rts. reserv.

00622644 DA

TITLE: TRAFFIC SAFETY MATERIALS CATALOG, FISCAL YEAR 1991

CORPORATE SOURCE: National Highway Traffic Safety Administration, 400 7th Street, SW, Washington, DC, 20590,

REPORT NUMBER: HS-807 718

Pag: 88p

PUBLICATION DATE: 19910500 PUBLICATION YEAR: 1991

LANGUAGE: English SUBFILE: HSL (S 9101)

AVAILABILITY: National Highway Traffic Safety Administration; 400 7th Street, SW ; Washington; DC ; 20590

DATA SOURCE: National Highway Traffic Safety Administration

...ABSTRACT: is organized in six sections: Occupant Protection; Impaired Driving; Emergency Medical Services; Police Traffic Services; **Motorcycle**, Pedestrian & Bicycle Safety; and Miscellaneous.

...DESCRIPTORS: TRAFFIC SAFETY EDUCATION; AWARENESS; OCCUPANT PROTECTION; DRIVING UNDER THE INFLUENCE; EMERGENCY SERVICES; POLICE; LAW ENFORCEMENT; **MOTORCYCLE**; BICYCLE; PEDESTRIAN SAFETY; PUBLICATIONS; **AUDIO** VISUAL AIDS

13/3,K/4

DIALOG(R)File 63:Transport Res(TRIS)

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00480591 DA

TITLE: NATIONAL TECHNICAL REPORT (MATSUSHITA ELECTRIC INDUSTRIAL COMPANY), VOL. 34, NO. 3, JUNE 1988

CORPORATE SOURCE: Matsushita Electric Industrial Company, Limited, Moriguchi, Japan

Pag: 109p

PUBLICATION DATE: 19880000 PUBLICATION YEAR: 1988

LANGUAGE: Japanese SUBFILE: HRIS (H 8901)

AVAILABILITY: National Technical Information Service; 5285 Port Royal Road ; Springfield; VA ; 22161

ORDER NUMBER: PB88252473/WTS

DATA SOURCE: National Technical Information Service

ABSTRACT: The special issue on traffic/car electronics contains: 3-Face car **audio system** with CD auto-changer; AM/FM tuner pack series for car **audio**; **Audio system** for large **motorcycles**; Loudspeaker with chitin-reinforced pulp diaphragm for automobiles; Ultra-thin inverted conical diaphragm speaker; High-power one-chip ICs for car **audio**; FM-tuner IC series for car radios; Car antenna **system**; Car- **audio** visual communication **system**; 3-inch full-color liquid crystal car TV; Car rear-view TV system with CCD...

13/3,K/5

DIALOG(R)File 63:Transport Res(TRIS)

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00475567 DA

TITLE: THE EVOLUTION OF DEFENSIVE DRIVING

AUTHOR(S): McCarthy, J

CORPORATE SOURCE: National Safety Council, 444 North Michigan Avenue, Chicago, IL, 60611,

JOURNAL: Traffic Safety Vol: 88 Issue Number: 4 Pag: pp 24-27

PUBLICATION DATE: 19880600 PUBLICATION YEAR: 1988

LANGUAGE: English SUBFILE: HRIS (H 8803)

ISSN: 00410721

AVAILABILITY: National Safety Council; 444 North Michigan Avenue ; Chicago; IL ; 60611

...ABSTRACT: driving environment can be controlled through education. There are DDC courses for drivers of automobiles, **motorcycles**, tractor-trailers, straight trucks, school buses, utility trucks, and others. There is a special DDC...

...are periodically revised and updated, including the instructor's manual, the student guide, and the **audio** -visual materials. Increased stress has been placed on 3 areas: occupant restraints; speeding; and driving

...
DESCRIPTORS: DEFENSIVE DRIVING; SAFETY EDUCATION; DRIVER EDUCATION;
MOTORCYCLE DRIVERS; TRUCK DRIVERS; TRACTOR TRAILERS; SCHOOL BUS DRIVERS; SAFETY BELT; DRIVING UNDER THE INFLUENCE; SPEEDING...

13/3,K/6

DIALOG(R)File 63:Transport Res(TRIS)
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00462432 DA

TITLE: AN ANALYSIS OF THE EFFECTIVENESS OF WRITTEN DRIVER LICENSE EXAMINATIONS IN EVALUATING APPLICANT DRIVING ABILITIES. TASK 2: ARIZONA DRIVER LICENSING FOR THE 90'S

AUTHOR(S): McKnight, AJ

CORPORATE SOURCE: National Public Services Research Institute, 123 North Pitt Street , Alexandria, VA, 22314, Arizona Department of Transportation, 206 South 17th Avenue, Phoenix , AZ, 85007, Federal Highway Administration, 400 7th Street, SW, Washington, DC , 20590,

REPORT NUMBER: FHWA/AZ 85/225-II

Pag: 92p

PUBLICATION DATE: 19850700 PUBLICATION YEAR: 1985

LANGUAGE: English SUBFILE: HRIS (H 8703)

AVAILABILITY: Arizona Department of Transportation; 206 South 17th Avenue ; Phoenix ; AZ ; 85007

REFERENCES: Refs.

DATA SOURCE: Federal Highway Administration

...ABSTRACT: manuals amd tests consistent with a classified system, 5) provide oral testing using flashcards and **audio** cassettes where necessary, 6) administer road tests to applicants for truck and bus and tractor-trailer licenses, and 7) maintain the current **motorcycle** skill testing procedure.

...DESCRIPTORS: ACCURACY; EFFECTIVENESS; DRIVER LICENSE STANDARDS; VEHICLE CLASSIFICATION; PROVISIONAL LICENSING; TEST METHOD; TRUCK DRIVERS; BUS DRIVERS; **MOTORCYCLE** DRIVERS; TRACTOR TRAILERS

13/3,K/7

DIALOG(R)File 63:Transport Res(TRIS)
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00367254 DA

TITLE: CONTROL OF MOTORCYCLE NOISE

AUTHOR(S): Baker, A

CORPORATE SOURCE: Multi-Science Publishing Company Limited, 42-45 New Broad Street , London, England

JOURNAL: Noise and Vibration Bulletin Pag: pp 60-67

PUBLICATION DATE: 19820400 PUBLICATION YEAR: 1982

LANGUAGE: English SUBFILE: HRIS; IRRD (H 8301; I)

SOURCE ACCESSION NUMBER: IRRD 262203

IRRD DOCUMENT NUMBER: IRRD 262203

ISSN: 00290947

FIGURES: 5 Fig. TABLES: 2 Tab.

REFERENCES: 8 Ref.

DATA SOURCE: Transport and Road Research Laboratory

TITLE: CONTROL OF MOTORCYCLE NOISE

...ABSTRACT: the design of exhaust systems and to the information now available in this field to **motorcycle** designers. Test results which indicated that silencing does not cause loss of engine power are...

...the difficulties of providing noise-testing facilities, and suggests a complete re-design of the **motorcycle** , incorporating water-cooling and shaft drive transmission for noise reduction. The increasing demands

for silence...

DESCRIPTORS: **MOTORCYCLE** ; NOISE CONTROL; INTERNAL COMBUSTION ENGINES;
COMBUSTION; EXHAUST **SYSTEMS** ; DESIGN; **MOTORCYCLE** ; **SOUND** ; **SOUND**
LEVEL ; EXHAUST FUMES; LEGISLATION; DECREASE; DESIGN (OVERALL DESIGN);
TEST METHOD; SILENCER

13/3,K/8

DIALOG(R)File 63:Transport Res(TRIS)
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00190132 DA

TITLE: THE EFFECT OF MOTORCYCLE HELMETS ON HEARING AND THE DETECTION OF WARNING SIGNALS

AUTHOR(S): Van Moorhem, WK; Shepherd, KP; Magleby, TD; Torian, GE
CORPORATE SOURCE: Utah University, Department of Mechanical and Industrial
Engineering , Salt Lake City, UT, 84112,

REPORT NUMBER: UTEC 77-010

Pag: 26 p.

PUBLICATION DATE: 19770000 PUBLICATION YEAR: 1977

LANGUAGE: English SUBFILE: HRIS (H 7903)

SOURCE ACCESSION NUMBER: 780700 R

FIGURES: 6 Fig. TABLES: 4 Tab.

REFERENCES: 10 Ref.

DATA SOURCE: National Safety Council, Safety Research Info Serv

TITLE: THE EFFECT OF MOTORCYCLE HELMETS ON HEARING AND THE DETECTION OF WARNING SIGNALS

...ABSTRACT: aerodynamic noise and helmet transmission loss were carried out for the two major types of **motorcycle** helmets. From this data and existing information on noise generation by flow around a bare head it was found that for quiet **motorcycles** at typical speeds the majority of the riders at-ear noise is generated by the...

DESCRIPTORS: MEASUREMENTS; MOTOR VEHICLE; HELMETS; HEARING; WARNING
SYSTEMS ; DETECTION; NOISE (**SOUND**)

13/3,K/9

DIALOG(R)File 63:Transport Res(TRIS)
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00096983 DA

TITLE: MOTOR VEHICLE TECHNICAL REGULATIONS. A GUIDE TO THE MOTOR VEHICLES (CONSTRUCTION AND USE) REGULATIONS AND THE ROAD VEHICLES LIGHTING REGULATIONS

AUTHOR(S): Toyne, CC

CORPORATE SOURCE: Lifton Engineering Services, 247 Western Avenue, London, England

Pag: 207 pp

PUBLICATION DATE: 19000000

LANGUAGE: English SUBFILE: HRIS; IRRD (H 7504; I)

SOURCE ACCESSION NUMBER: IRRD 212266

IRRD DOCUMENT NUMBER: IRRD 212266

FIGURES: Figs. TABLES: Tabs.

PHOTOS: Photos.

DATA SOURCE: Transport and Road Research Laboratory

DESCRIPTORS: MOTOR VEHICLE LAWS & REGULATIONS; VEHICLE LIGHTING; VEHICLE CLASSIFICATION; AUTOMOBILE BODIES; APPURTENANCES; FUEL **SYSTEMS** ; NOISE (**SOUND**); AUTOMOBILE TIRES; SAFETY BELT; BRAKES (FOR ARRESTING MOTION); UNITED KINGDOM; LEGISLATION; VEHICLE; CLASSIFICATION; DIMENSION; COMPONENTS...

...MOTOR; FUEL TANK; EXHAUST FUMES; SOUND; TYRE; WHEEL; SAFETY BELT; BRAKE; WEIGHT; HEADLAMP; HEAVY VEHICLE; **MOTOR CYCLE** ; BUS; SIDE LIGHT; MAINTENANCE; NUMBER PLATE; TRAILER; LOAD; OFFICIAL APPROVAL

13/3,K/4

DIALOG(R)File 63:Transport Res(TRIS)

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Moriguchi, Japan

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; Springfield; VA ; 22161

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